

Eryri (Snowdonia) National Park

Forecast valid from 06:00 on Monday 30 Dec 2024 until 23:59 on Tuesday 31 Dec 2024
Forecast Issued on Monday 30 Dec 2024 at 00:11

Confidence: High for unsettled conditions into the New Year, but lower for details, especially Wednesday due to uncertainties in the track of a low, currently expected to move east just north of Snowdonia.

Headline for Monday 30 Dec 2024: Cloudy with outbreaks of rain and drizzle. Windy.

Mountain weather hazards on Monday 30 Dec 2024		
Blizzards No Likelihood	Heavy persistent snow No Likelihood	Storm force winds No Likelihood
Gales Medium Likelihood	Severe chill effect Low Likelihood	Poor visibility Medium Likelihood
Thunderstorms No Likelihood	Heavy persistent rain No Likelihood	Strong sunlight No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG	FOG	FOG		FOG
Fog	Fog	Fog	Fog	Drizzle	Fog
Precipitation probability					
20%	20%	20%	20%	20%	20%

Forecast for Monday 30 Dec 2024

Weather: Rather cloudy through the early hours with, mainly in west, occasional drizzle. The west remains rather cloudy through the day with a little drizzle at times, but eastern hills and mountains should see some sunnier spells. Little change through the evening.

Chance of cloud-free hill tops above 800m: Little chance in west, but around 60% in the east.

Low Cloud and visibility: Periods or persistent around 450-600m, with patches below in drizzle, in west but cloud more occasional above 600-750m at times across eastern hills. Away from cloud visibility good or very good, falling to several kilometres in drizzle.

Forecast for Monday 30 Dec 2024

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	35/43 SW	38/48 SW	36/47 SW	33/43 SW	33/43 SW	36/48 SW	38/50 SW
600	27/34 SW	27/37 SW	27/37 SW	24/33 SW	23/32 SW	25/36 SW	26/37 SW
300	16/27 SW	18/32 SW	18/32 SW	16/30 SW	16/29 SW	17/32 SW	18/33 SW
Valley	16/28 SW	19/33 SW	18/32 SW	17/30 SW	17/31 SW	18/33 SW	19/35 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	3/-5	3/-5	3/-5	3/-4	3/-4	3/-4	3/-5
600	4/-2	5/-1	5/-1	5/-1	5/-0	5/-0	5/-1
300	7/3	7/3	8/3	8/4	7/3	7/3	7/3
Valley	8/5	9/5	9/6	9/6	9/5	9/5	9/5
Freezing Level*	1500m	1400m	1400m	1400m	1400m	1400m	1300m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Significant chill effect with strong southwesterly winds, gusts around 60mph possible over ridges and summits.

Forecast for Tuesday 31 Dec 2024

Weather: Most cloudy overnight with further patchy drizzle, perhaps a few clearer spells in the east. Then a cloudy morning with outbreaks of occasionally heavy rain spreading southeast, the rain clearing to sunny spells for a time in the late afternoon. Cloud and outbreaks of rain, with some summit sleet or snow, return from the south through the evening.

Maximum wind: Southwesterly, veering westerly in the late afternoon, 35-45mph, with gusts around 75mph over ridges and summits, with a significant chill effect.

Chance of cloud-free hill tops above 800m: Little chance through the morning and again in evening, but around 75% for a time late afternoon and early evening.

Low Cloud and visibility: Periods or persistent cloud above 450-600m, with patches below in rain, through the morning and again in the evening, but cloud occasional above 600-750m in the late afternoon. Away from cloud visibility, good or very good falling to several kilometres in rain, and perhaps a kilometres in any summit wintriness.

Temperature: **Valleys:** Plus 6 or 7 Celsius rising to plus 11 Celsius by day, falling to plus 5 Celsius later
At 800m: Around plus 4 Celsius falling to plus 2 Celsius through the late afternoon and evening
Freezing level: Above the summits falling to around 1000m through the late afternoon and evening.

Ground Conditions Supplement

Please see - <https://yrwyddfa.live/>

Issued at: 00:11 on Mon 30 Dec 2024